

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 7, line 35 with the following amended paragraph:

SEQ ID No ~~30~~ 12 AGAAGAATGATTTGGGAAGATC

Please replace the paragraph beginning on page 7, line 39 with the following amended paragraph:

SEQ ID No ~~34~~ 15 AGAAGAAGACCTTGGGAAAGG

Please replace the paragraph beginning on page 7, line 43 with the following amended paragraph:

SEQ ID No ~~32~~ 30 AGAAGAACTACCTGGGAAGGT

Please replace the paragraph beginning on page 8, line 7 with the following amended paragraph:

SEQ ID No ~~33~~ 31 ACGGCAGAAGGGCAAACCGAATTTTTT

Please replace the paragraph beginning on page 8, line 11 with the following amended paragraph:

SEQ ID No ~~34~~ 32 GGCAGGAGGGCAAACCGAAGATTTTTT

Please replace the paragraph beginning on page 8, line 15 with the following amended paragraph:

SEQ ID No ~~35~~ 33 GGCAAGAGGGCAAACCGAAGATTTTTT

Please replace the paragraph beginning on page 8, line 19 with the following amended paragraph:

SEQ ID No ~~36~~ 34 CGCTCTGGGAAGTGCGAACGTTTT

Please replace the paragraph beginning on page 8, line 23 with the following amended paragraph:

SEQ ID No ~~37~~ 35 GAAAGGCGCGCGATACAGGGTTTT

Please replace the paragraph beginning on page 8, line 28 with the following amended paragraph:

SEQ ID No ~~38~~ 36 GAAAGTCCGACGGTACAGGGTTTT

Please replace the paragraph beginning on page 8, line 32 with the following amended paragraph:

SEQ ID No ~~39~~ 37 ACGGAGTTACAAAAGAACATGTTAGTTTTT

Please replace the paragraph beginning on page 8, line 36 with the following amended paragraph:

SEQ ID No ~~40~~ 38 ACGGAGTTACAAAAGAATTTGTTAGTTTTT

Please replace the paragraph beginning on page 8, line 40 with the following amended paragraph:

SEQ ID No ~~41~~ 39 GTTAGTGGAACGGATTGGAA

Please replace the paragraph beginning on page 8, line 44 with the following amended paragraph:

SEQ ID No ~~42~~ 40 TGACCATAGCGGGTGACAGTCTTT

Please replace the paragraph beginning on page 9, line 1 with the following amended paragraph:

SEQ ID No ~~43~~ 41 TGACCATAGTGGGTGACAGTCTTT

Please replace the paragraph beginning on page 9, line 5 with the following amended paragraph:

SEQ ID No ~~[[44]]~~ 42 GTGAGTTTAGCAGAACATTCTG

Please replace the paragraph beginning on page 9, line 9 with the following amended paragraph:

SEQ ID No ~~45~~ 43 TAAGTAAGGTTAGTAGAACACTCT

Please replace the paragraph beginning on page 9, line 13 with the following amended paragraph:

SEQ ID No ~~46~~ 44 CATCCAAGAGAACGCTTTAGCA

Please replace the paragraph beginning on page 9, line 17 with the following amended paragraph:

SEQ ID No ~~47~~ 45 AATGGGATCAGCCTTGTACTCT

Please replace the paragraph beginning on page 9, line 21 with the following amended paragraph:

SEQ ID No ~~48~~ 46 TCTGGAAAGGCGCGGATACA

Please replace the paragraph beginning on page 9, line 25 with the following amended paragraph:

SEQ ID No ~~49~~ 47 GTCTGGAAAGTCCGACGGTAC

Please replace the paragraph beginning on page 9, line 29 with the following amended paragraph:

SEQ ID No ~~50~~ 48 ACCATATTTTAAATATGGGGTTTTT

Please replace the paragraph beginning on page 9, line 33 with the following amended paragraph:

SEQ ID No ~~51~~ 49 CCACATTTTAAATGTGGGG

Please replace the paragraph beginning on page 9, line 37 with the following amended paragraph:

SEQ ID No ~~52~~ 50 CCGAGCTGAAGAAGCGAGGGTTT

Please replace the paragraph beginning on page 9, line 41 with the following amended paragraph:

SEQ ID No ~~53~~ 51 CCTTTCGAGGTTATGTATACTGAA

Please replace the paragraph beginning on page 9, line 45 with the following amended paragraph:

SEQ ID No ~~54~~ 52 GGTGTTGCATTCGTGGGGTTG

Please replace the paragraph beginning on page 10, line 3 with the following amended paragraph:

SEQ ID No ~~55~~ 53 GGGTTGCGTATGGAGGGTTG

Please replace the paragraph beginning on page 10, line 7 with the following amended paragraph:

SEQ ID No ~~56~~ 54 GCGCTACCCGGCTGAGAGG

Please replace the paragraph beginning on page 10, line 11 with the following amended paragraph:

SEQ ID No ~~57~~ 55 CTACCTGGCTGAGGGGTAGTC

Please replace the paragraph beginning on page 10, line 15 with the following amended paragraph:

SEQ 10 No ~~58~~ 56 GGACGATACGTCTCAGCTCTA

Please replace the paragraph beginning on page 10, line 19 with the following amended paragraph:

SEQ ID No ~~59~~ 57 TGACTGACCGATAGYGAACCAGTA

Please replace the paragraph beginning on page 10, line 24 with the following amended paragraph:

SEQ ID No ~~60~~ 58 TGACCATAGCGGGTGACAGTC

Please replace the paragraph beginning on page 10, line 28 with the following amended paragraph:

SEQ ID No ~~64~~ 59 TGACCATAGTGGGTGACAGTC

Please replace the paragraph beginning on page 10, line 32 with the following amended paragraph:

SEQ ID No ~~62~~ 60 ACCATATTTTAAATATGGGG

Please replace the paragraph beginning on page 10, line 36 with the following amended paragraph:

SEQ ID No ~~63~~ 61 CCGAGCTGAAGAAGCGAGGG